

## ## Parity 2

```
import java.util.Scanner;
```

```
public class Parity 2 {
```

```
→ public static void main (String[] args) {
```

```
→ Scanner stdin = new Scanner (System.in);
```

```
System.out.print ("Enter two integers. ");
```

```
int num1 = stdin.nextInt();
```

```
int num2 = stdin.nextInt();
```

```
if (num1 % 2 == 0 && num2 % 2 == 0) {
```

```
int num1 = stdin.nextInt();
```

```
int num2 = stdin.nextInt();
```

```
if (num1 % 2 == 0 && num2 % 2 == 0) {
```

```
→ System.out.println ("both even");
```

```
} else if (num1 % 2 != 0 && num2 % 2 != 0) {
```

```
System.out.println ("both odd");
```

```
} else {
```

```
System.out.println ("mixed");
```

```
}
```

```
}
```

```
}
```